

Title (en)
Method of registration of authorized agent information for a biometrics authentication device, authentication method for a biometrics authentication device, and biometrics authentication device

Title (de)
Zugangssteuerungsverfahren zur biometrischen Authentifizierung mit Chipkarte, Verfahren zur biometrischen Authentifizierung und biometrische Authentifizierungsvorrichtung

Title (fr)
Méthode de contrôle d'accès avec carte à puce pour authentification biométrique, méthode d'authentification biométrique et dispositif biométrique d'authentification

Publication
EP 1696358 A1 20060830 (EN)

Application
EP 05014027 A 20050629

Priority
JP 2005051726 A 20050225

Abstract (en)
A biometrics authentication device uses biometrics information for individual authentication, and securely registers biometrics information for an authorized agent other than the principal. Biometrics information for the principal, registered in an IC card, is verified against biometrics information detected by a detection unit, and when biometrics authentication of the principal is satisfactory, biometrics information registration for an authorized agent is performed using the detection unit. Biometrics information for the authorized agent can be registered securely in the card in which is registered the biometrics information for the principal.

IPC 8 full level
G06F 21/32 (2013.01); **G06K 17/00** (2006.01); **G06K 19/10** (2006.01); **G06Q 20/40** (2012.01); **G06Q 40/00** (2012.01); **G06Q 40/02** (2012.01); **G07D 9/00** (2006.01)

CPC (source: EP KR US)
G06F 21/32 (2013.01 - EP KR US); **G06F 21/34** (2013.01 - EP KR US); **G06K 17/00** (2013.01 - KR); **G06V 40/14** (2022.01 - KR); **G07C 9/257** (2020.01 - KR); **G07F 19/201** (2013.01 - KR); **G07C 9/257** (2020.01 - EP US)

Citation (applicant)
• JP 2001067523 A 20010316 - HITACHI LTD
• JP 2001202494 A 20010727 - HITACHI LTD
• US 2003074568 A1 20030417 - KINSELLA DAVID J [US], et al
• US 2003005336 A1 20030102 - POO TENG PIN [SG], et al
• US 6213391 B1 20010410 - LEWIS WILLIAM H [US]
• US 2002095386 A1 20020718 - MARITZEN L MICHAEL [US], et al
• WO 03054806 A2 20030703 - ID TECHNOLOGIES CORP [US], et al

Citation (search report)
• [X] US 2003074568 A1 20030417 - KINSELLA DAVID J [US], et al
• [X] US 2003005336 A1 20030102 - POO TENG PIN [SG], et al
• [A] US 6213391 B1 20010410 - LEWIS WILLIAM H [US]
• [A] WO 03054806 A2 20030703 - ID TECHNOLOGIES CORP [US], et al

Citation (examination)
• CN 1560789 A 20050105 - LITE INTERNAT CO LTD [HK]
• US 2002095386 A1 20020718 - MARITZEN L MICHAEL [US], et al & US 2005097338 A1 20050505 - LEE KONG P [SG]

Cited by
EP1752930A3; EP1752930A2; US8972741B2

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DE ES FR GB

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EP 1696358 A1 20060830; CN 102902902 A 20130130; CN 1825340 A 20060830; JP 2006236130 A 20060907; JP 4762572 B2 20110831; KR 100734384 B1 20070704; KR 20060094830 A 20060830; US 2006193499 A1 20060831; US 7508957 B2 20090324

DOCDB simple family (application)
EP 05014027 A 20050629; CN 200510084381 A 20050719; CN 201210213811 A 20050719; JP 2005051726 A 20050225; KR 20050065128 A 20050719; US 16989805 A 20050630